# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 20 Feb 2024 until 23:59 on Wednesday 21 Feb 2024

Forecast Issued on Tuesday 20 Feb 2024 at 02:24 by Met Office Aberdeen

**Confidence:** High for Tuesday and Wednesday. High for colder and brighter weather later in the week but low for extent of any showers.

**Headline for Tuesday 20 Feb 2024:** Patchy rain in the morning, heavy snow and hail showers in the afternoon

**Mountain weather hazards on Tuesday 20 Feb 2024**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Low Likelihood

**Gales**
High Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Heavy Rain | Heavy Rain | Hail showers | Heavy snow | Clear night |
| Precipitation probability | | | | | |
| 20% | 40% | 40% | 40% | 30% | 20% |

**Forecast for Tuesday 20 Feb 2024**

**Weather:** Cloudy in the morning with persistent light rain for a time across the west of the area. Rain will turn to snow on the higher tops as it clears away south late morning. The afternoon will see clear or sunny periods and scattered heavy showers of sleet, snow or hail. Becoming dry from mid-evening.

**Chance of cloud-free hill tops above 800m:** 40% in the morning, 70% in the afternoon

**Low cloud and visibility:** Poor in areas of cloud down to 700 metres through the morning, this most persistent west of the A9. Much improved visibility in the afternoon with only patchy cloud down to 800 metres as showers pass by, otherwise much less cloud on the tops. Visibility quickly becoming poor in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Tuesday 20 Feb 2024**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 48/61 SW | 52/67 SW | 33/43 W | 35/46 W | 41/55 W | 36/48 W | 30/42 SW |
| **900** | 53/62 SW | 55/65 SW | 29/37 W | 33/42 W | 37/48 W | 33/41 SW | 27/34 SW |
| **600** | 34/42 SW | 36/45 SW | 21/29 W | 23/31 SW | 26/36 SW | 21/31 SW | 16/24 SW |
| **300** | 16/36 SW | 13/31 SW | 10/22 W | 12/24 SW | 13/29 SW | 11/27 SW | 8/22 SW |
| **Glen** | 6/31 SW | 5/29 SW | 7/24 W | 6/24 W | 6/28 W | 4/20 SW | 4/20 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 1/-9 | 1/-8 | -1/-10 | -2/-12 | -4/-14 | -4/-14 | -4/-13 |
| **900** | 4/-4 | 4/-4 | 2/-5 | 1/-7 | -1/-10 | -1/-10 | -0/-8 |
| **600** | 6/-0 | 7/1 | 5/-0 | 3/-3 | 2/-5 | 1/-5 | 2/-4 |
| **300** | 8/4 | 8/4 | 7/4 | 6/3 | 3/-1 | 3/-1 | 2/-1 |
| **Glen** | 8/5 | 8/6 | 9/6 | 7/5 | 4/1 | 3/1 | 1/-0 |
| **Freezing Level*** | 1800m | 1600m | 1100m | 900m | 700m | 700m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Summit gales will make for slow progress and bring a risk of being blown over, wind speeds will 70 mph or more across the Cairngorm Plateau at times. Note drop in freezing level during the afternoon.

**Forecast for Wednesday 21 Feb 2024**

**Weather:** Widespread rain, briefly preceded by snow, will quickly extend northwards in the morning. Then drier and clearer will spread east through the afternoon and evening along with a few snow showers.

**Maximum wind:** Southerly 50 mph with gusts to 70 mph on the summits in the morning, and as high as 90 mph across the Cairngorm Plateau. Winds veering westerly and moderating through the afternoon

**Chance of cloud-free hill tops above 800m:** Little chance in the morning, 80% in the afternoon

**Low cloud and visibility:** Poor in the morning with widespread low cloud down to 700 metres. Excellent visibility in the afternoon with cloud lifting off the tops, some patchy cloud down to 850 metres as showers pass by.

**Temperature:** **Glens:** Plus 1 Celsius rising to 7 Celsius
**At 800m:** 0 Celsius, rising to 5 Celsius for a time
**Freezing level:** 800 metres rising above summit level, falling to 600 metres later

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